



# Virtual Electronic Contracting Office

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# Virtual Electronic Contracting Office

- Current Situation in the Army
- Army System Requirement
- End-to-End Process
- Process
- Components & Structure
- Pilot Status
- Demonstration

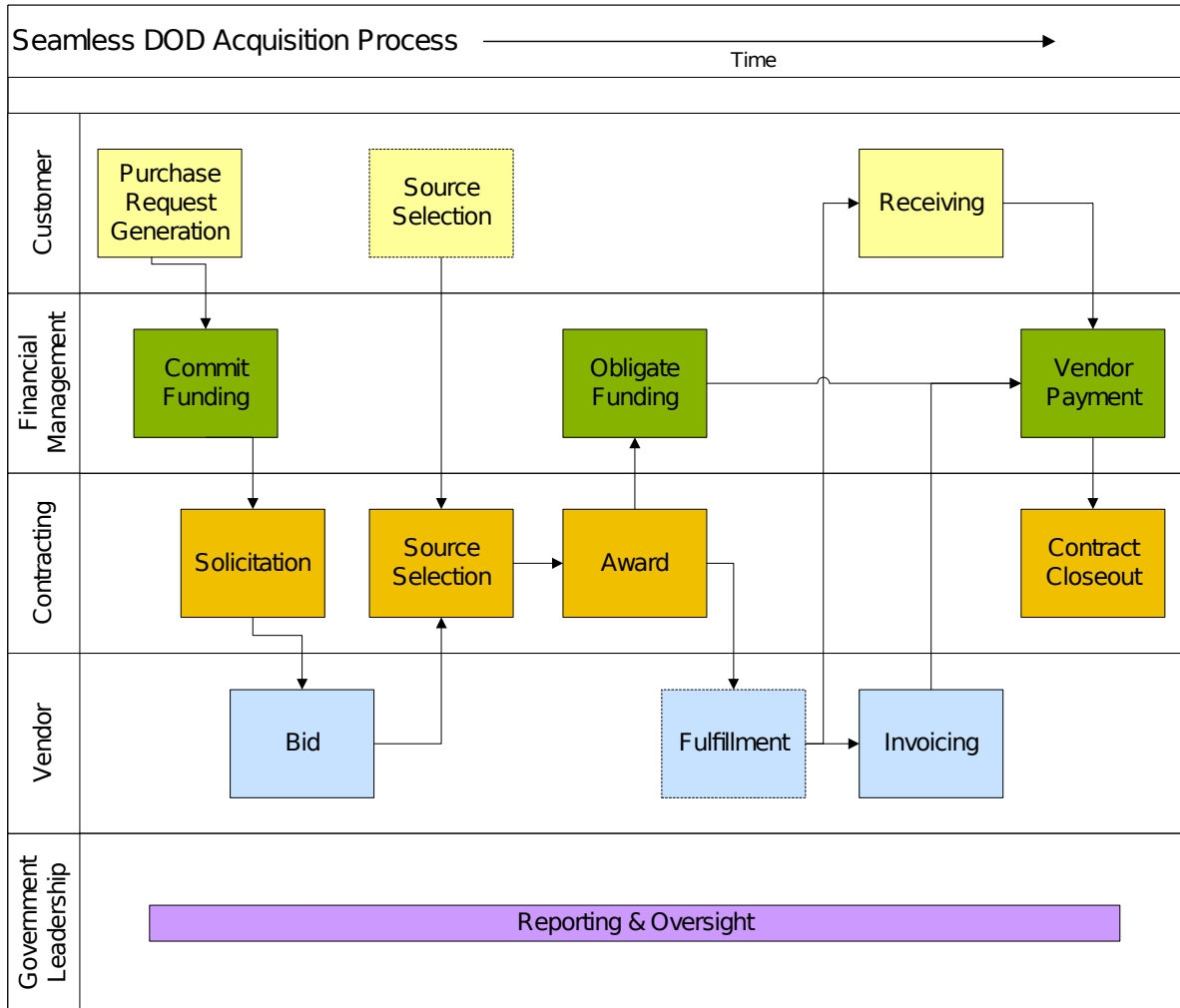
# Current Situation in the Army

- SPS in place at 90% of the Army
  - Designed as a contract writing & management system
  - Started in the Middle
- No true “end to end” Paperless System
  - Army Prompt Payment interest penalty (\$10M) owed per year
  - MACOMs \$100-300K owed per month
- DFAS/FM
  - Document Matching (Match = Award, Receiving Report, Invoice) must occur before payment can be made
  - In many cases the Award, and/or Receiving Report don't get to DFAS

# Army Need

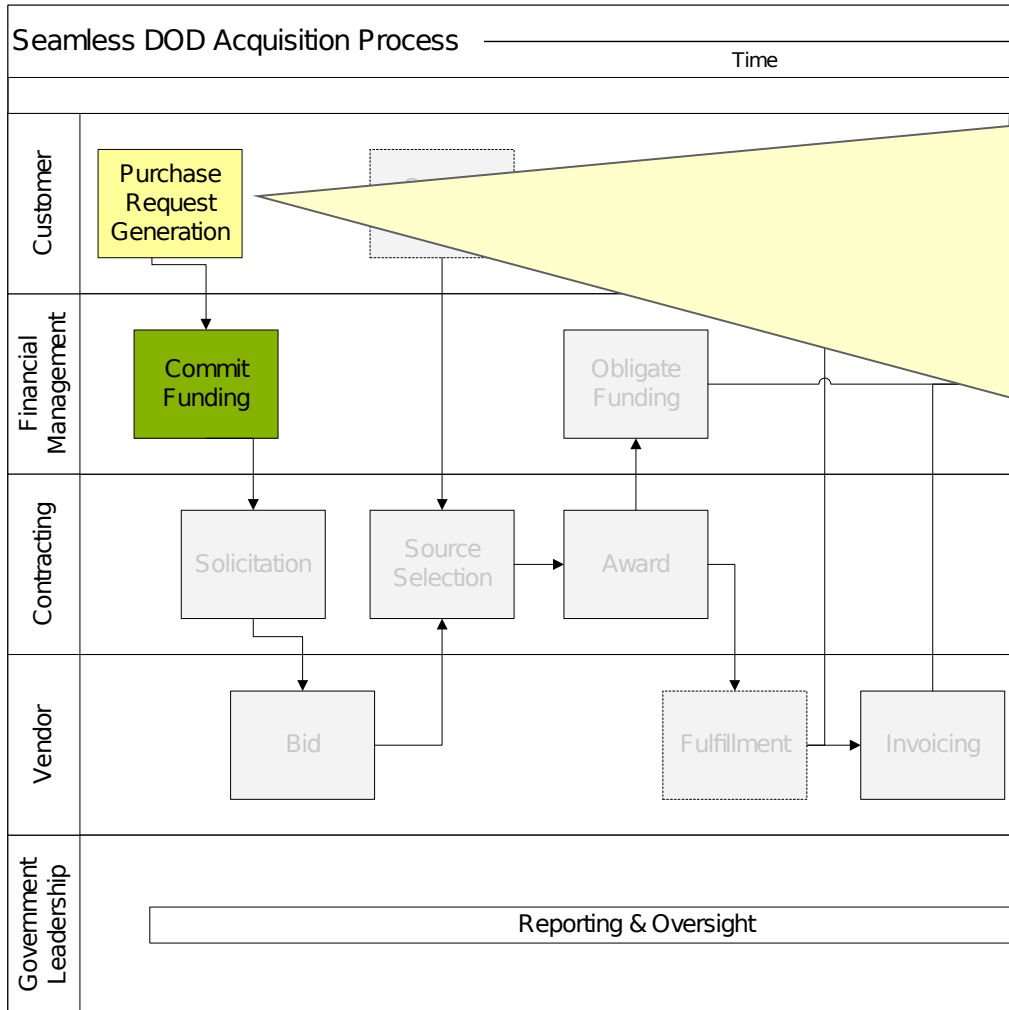
- Army Requirement: Bring together integrated system that:
  - Seamlessly integrates Customers, Contracting, Vendors, Receivers, and DFAS
  - Eliminated data re-entry
  - Reduce unmatched disbursements
  - Reduce \$10M in Prompt Payment Act Penalties
  - Facilitated better decision making
  - Increased competition
  - Modular (mix & match) architecture
- Solution: The Virtual Electronic Contracting Office (VECO)

# VECO Helps to Seamlessly Integrate the Acquisition Process Flow



- Paperless
- Fully integrated
- No data re-entry
- Minimal Cycle-Times
- Seamless vendor information exchange
- 100% Accuracy
- Electronic collaboration
- Lower processing costs
- Lower PPA penalties
- Reduced unmatched disbursements
- Supports centralized operations (if needed)
- Operational excellence
- **Increased Warfighter support**

# Requirements Phase



Components: **PRweb (Purchase Request Web)**, PD<sup>2</sup>

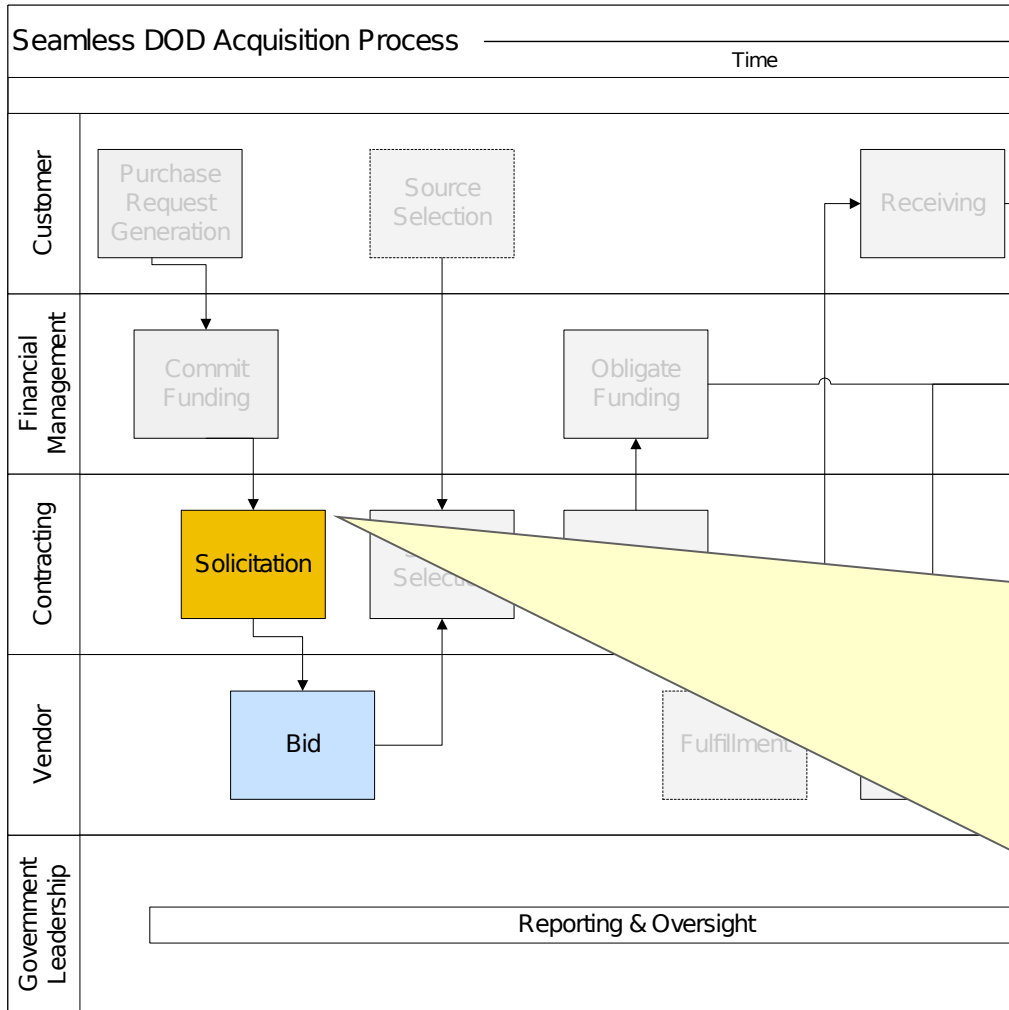
## Features:

- Web-based front end to PD<sup>2</sup>
- Electronic PR creation for submission to PD<sup>2</sup>
- Electronic PR approval and routing over the Web
- Real-time Status reports over the Web
- Configurable funding templates
- PR Modification & funding security
- Easy to use

## Benefits:

- Can reduce cycle time by approximately 5 days
- Eliminates data re-entry into PD<sup>2</sup> (Army study estimates \$55 per PR)
- Eliminates transcription errors

# Solicitation & Bid Phase



Components: **SRweb (Solicitation & Response Web)**, **SRweb site**, **ASFI**, **FedBizOps**, **PD<sup>2</sup>**

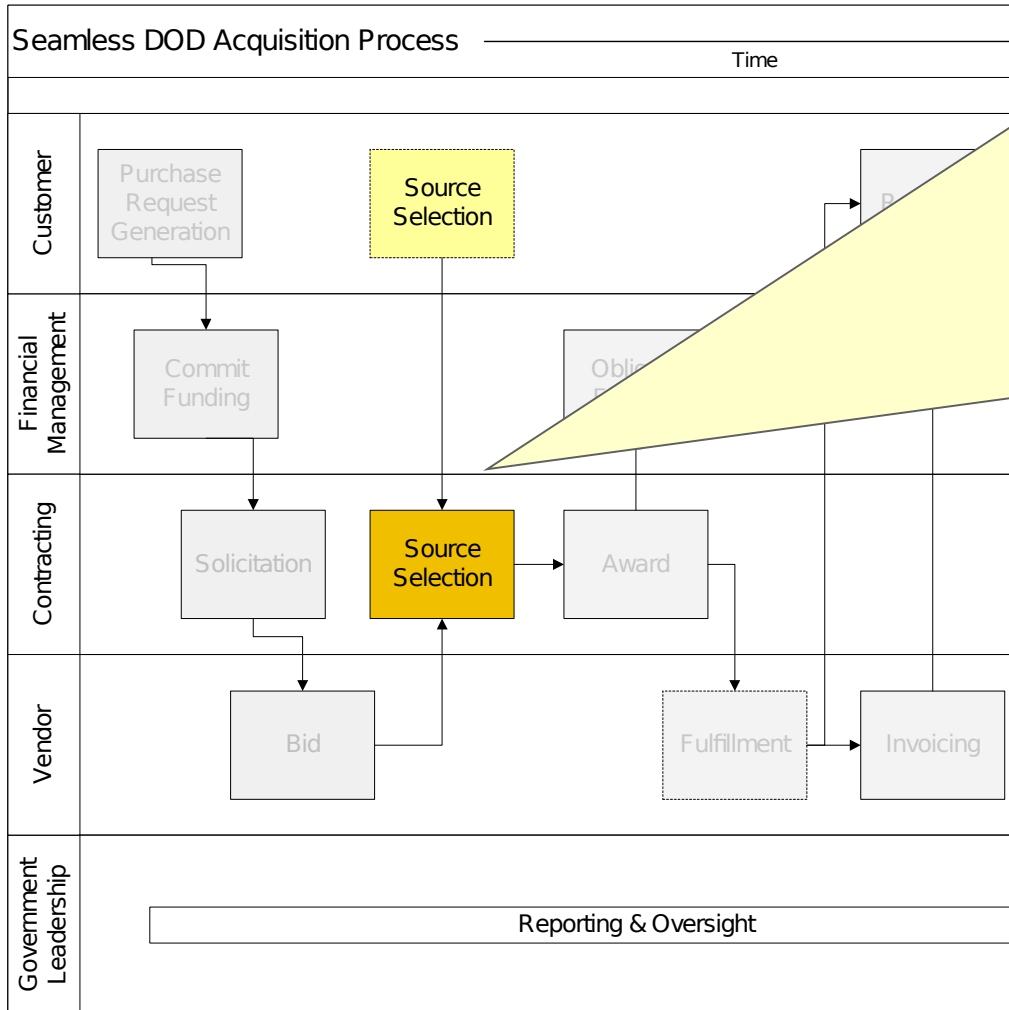
## Features:

- Automatic posting of PD<sup>2</sup> solicitations on web site
- Ability for vendors to bid online
- Automatic email notifications to notify vendors of opportunities that match profiles

## Benefits:

- Increase competition through increased visibility
- Free to vendors (No VPNs needed)
- Eliminates quote re-entry into PD<sup>2</sup>
- Eliminates transcription errors
- System 100% automated

# Offer Evaluation Phase



Components: **OEweb (Offer Evaluation Web), PD<sup>2</sup>**

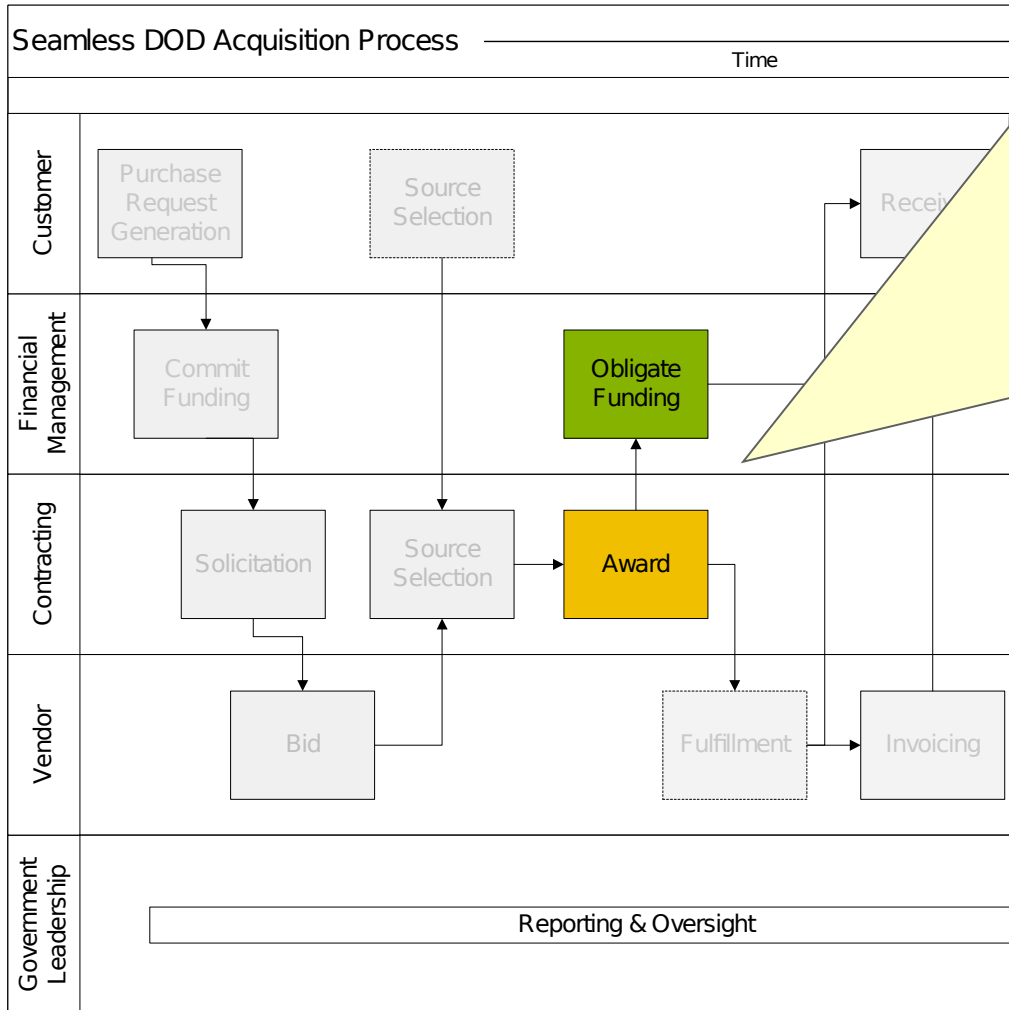
Features:

- Used to evaluate bids that come out of SRweb
- Web-based
- Used to create Awards in PD<sup>2</sup>

Benefits:

- Facilitates source selection through instant quote comparisons
- Supports distributed source selection processes
- Retains evaluation notes
- View attachments submitted through SRweb

# Award Phase



Components: **PD<sup>2</sup>, SRweb, SRweb site, DEBX, CAPS**

## Features:

- Automatic posting of award information on SRweb site
- Transmission of Award XML to the DEBX for distribution to DFAS

## Benefits:

- Eliminates manual award distribution
- Data extract routine is highly stable
- Flexible data mapping allows rapid changes to receiving data; DFAS can make a change without DEBX requiring new software
- Extraction process is faster than typical point-to-point interfaces

# Receiving Phase

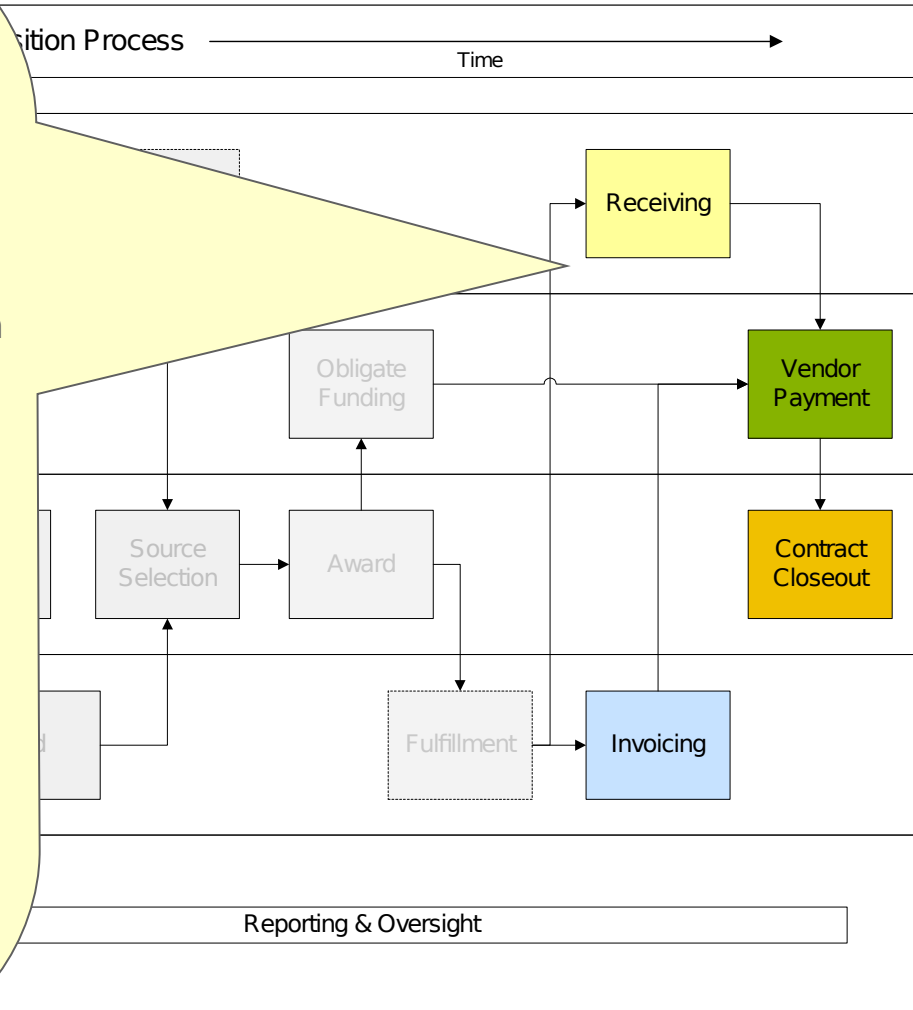
Components: **PRweb (Receiving), CAPS, WINs, DEBX, PD<sup>2</sup>**

## Features:

- Electronic Receiving Report creation
- Electronic approvals & distribution over the Web
- Pre-population of data from contract award
- Wireless tablet platform for working at the docks
- Email notifications for approvals, shipments and deliveries
- Receiving application part of PRweb (no new servers needed)

## Benefits:

- Quick, easy DD250 creation
- Reduces PPA penalties
- Facilitates faster vendor pay



# VECO Today

<b>VECO Component</b>	<b>Operational at WR:</b>	<b>Status</b>
PD2	<input checked="" type="checkbox"/>	Implemented, in production for over 3 years.
PRweb	<input checked="" type="checkbox"/>	Implemented, in production for 2 years.
SRweb	<input checked="" type="checkbox"/>	Vendors successfully finding solicitations and submitting electronic bids; visit <a href="http://160.151.186.14/SRweb/">http://160.151.186.14/SRweb/</a> ; competition has increased. Manual award distribution has been eliminated
OEweb	<input checked="" type="checkbox"/>	Buyers are creating awards off SRweb submitted bids
PRweb (AcquiLine Receiving)	<input checked="" type="checkbox"/>	Users prefer AcquiLine Receiving to manual method; Clean receiving reports being generated
XML Transaction	<input checked="" type="checkbox"/>	Award XML file being tested by DFAS against CAPS production copy

**VECO is Operational Right Now at Walter Reed Army Medical Center**

# VECO in Summary

- VECO is the Army initiative to bring together various electronic solutions, including:
  - PRweb for electronic purchase requests
  - SRweb for automatic solicitation posting
  - OEweb to facilitate source selection
  - PRweb (AcquiLine Receiving) for electronic receiving reports
  - XML transactions
- Each component is flexible, configurable, and may be used independent of the total solution
- Each of these components is operational and are available